

Amendments to the Specification

Please replace the title as follows:

~~VOLTAGE CONVERSION DEVICE, VOLTAGE CONVERSION METHOD, AND COMPUTER-READABLE RECORDING MEDIUM CONTAINING PROGRAM FOR CAUSING COMPUTER TO EXECUTE VOLTAGE CONVERSION CONTROL~~
VOLTAGE CONVERSION APPARATUS, VOLTAGE CONVERSION METHOD, AND COMPUTER-READABLE RECORDING MEDIUM WITH PROGRAM RECORDED THEREON TO ALLOW COMPUTER TO EXECUTE VOLTAGE CONVERSION CONTROL

Please replace the paragraph beginning on page 20, line 11 to line 18, with the following rewritten paragraph:

By dividing reference voltage V_{std} by output voltage V_m , corrector 524 calculates the conversion ratio required to convert output voltage V_m into reference voltage V_{std} where the follow-up property of output voltage V_m to voltage control value V_{dcom} is equal to the reference property. Then, corrector 524 multiplies the calculated conversion ratio by feedback preliminary voltage control value $V_{dcom_fgfb_pr}$ to calculate feedback voltage control value V_{dcom_fb} where the follow-up property of output voltage V_m to voltage control value V_{dcom} is equal to the reference property.

Please replace the paragraph beginning on page 23, line 3 to line 7, with the following rewritten paragraph:

When output voltage V_m is lower than reference voltage V_{std} , adder 542 adds compensation ratio R_{com} to duty ratio DR_2 to provide compensation ratio duty ratio DR_{2U} to PWM signal converter 543, and adds compensation ratio $1 - R_{com}$ to duty ratio DR_0DR_2 to provide compensation ratio duty ration DR_{2L} to PWM signal converter 543.

Please replace the paragraph beginning on page 37, line 24 to page 38, line 2 with the following rewritten paragraph:

Duty ratio converter 54A is similar to duty ratio converter 54, provided that a corrector 544 is added to duty ratio converter 54. Corrector 544 is disposed between duty ratio calculation unit 541 and adder 542. Corrector 544 receives duty ratio DRO from duty ratio calculation unit 541 and output voltage V_m from voltage sensor 13 to correct duty ratio DRO through the following equation using output voltage V_m to calculate correction duty ratio DRC.

$$DRC = DR\theta_Q \times \frac{V_{std}}{V_m} \quad \dots (10)$$

Please replace the paragraph beginning on page 44, line 14 to line 20, with the following rewritten paragraph:

Referring to Fig. 22, motor torque control means 301C has a configuration identical to that of motor torque control means 301 (refer to Fig. 3). It is to be noted that motor torque control means 301C differs from motor torque control means 301 in that motor torque control means 301 generates signals PWM1, 2 and signal PWU based on two torque control values TR1, 2, two motor currents MCTMCRT1, 2, and two motor rotation numbers MRN1, 2 to control inverters 14, 31, and voltage-up converter 12 based on the generated signals PWM1, PWM2, and PWU, respectively.

Please replace the paragraph beginning on page 49, line 14 to line 18, with the following rewritten paragraph:

Further, in the case where control device E30C includes feedback voltage control value calculation unit 52B and duty ratio calculation unit 54A, the entire operation of motor driver 100C is similar to the above-described operation, provided that the boosting operation of voltage-up converter 12 is carried out in accordance with the flow chart of Fig. 19.